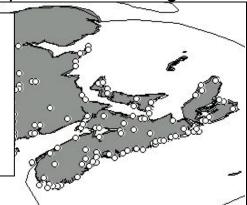
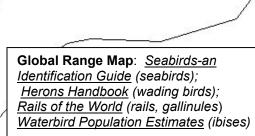
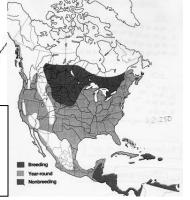
Species Profile Legend and Sources

Regional Range Map: Colonial waterbird breeding locations—www.usgs.gov; Atlas of Breeding Birds of the Maritime Provinces; Atlas of Eastern Canadian Seabirds. Colonial waterbird non-breeding locations—Birds of North America; Atlas of Eastern Canadian Seabirds; Seabirds-an Identification Guide. Non-colonial waterbird breeding and non-breeding locations—Birds of North America; Atlas of Breeding Birds of the Maritime Provinces.







Regional Occurrence (BCRs 14, 30)

- Distribution: source AOU Checklist of Birds
- Habitats used: <u>Birds of North America</u> series of ornithological monographs; species specific citations provided in Appendix
- NAWCP BD=2; NAWCP ND=3; Continental factor scores from <u>North American Waterbird Conservation Plan</u>; BD=Breeding Distribution; ND=Non-breeding Distribution; Scores 1-5 with 5 most vulnerable to local extinction

Regional Abundance

- 1990s population size: colony data from USGS online database (<u>www.usgs.gov</u>)
- Area importance: calculated as percent of population in North America; Scores 1-5 with 5 indicating greatest importance to North American population (>50% of total)
- NAWCP PS=2; NAWCP PT=1 Continental factor scores from <u>North American</u>
 <u>Waterbird Conservation Plan</u>; PS=Population Size; PT=Population Trend;
 Scores 1-5 with 5 most vulnerable to local extinction

Regional Threats

- Compiled from <u>Birds of North America</u> series and input from local scientists and managers
- NAWCP TB=2; NAWCP TN=2 Continental factor scores from <u>North American</u> <u>Waterbird Conservation Plan</u>; TB=Threats to Breeding; TN=Threats to Nonbreeding populations; Scores 1-5 with 5 most vulnerable to local extinction

Conservation Status: Abundance (N breeders) and Conservation Rank

Global	North America	BCR 14 BCR 30	Mid-Atlantic	S. New England	Gulf of Maine	Maritimes
Estimate and	Population	Population estimates from USGS online database (<u>www.usgs.gov</u>); <u>Atlas of Breeding Birds of the Maritime Provinces</u> ;				
global rank from	estimate and	Plan de Conservation des Oiseaux Aqutiques du Quebec; Birds of North America accounts, and local experts				
<u>Waterbird</u>	conservation rank	Area Importance State and provincial conservation status from Natural Heritage Program (<u>www.natureserve.org</u>)				
<u>Population</u>	from <u>NAWCP</u>	scores calculated				
<u>Estimates</u>		as above				

Conservation Needs: Sustainability—estimates of productivity necessary to sustain population either from population viability studies or maximum level of productivity reported in <u>Birds of North America</u> accounts; Commuting range and Habitats—<u>Birds of North America</u> accounts; Issues—<u>Birds of North America</u> accounts and local experts: Population and Habitat Goals—regional scientists and managers